

Sonance Virtuoso® DR-Series

8" In-Ceiling Speakers

Virtuoso V834dr

Sonance Virtuoso® DR-Series In-Ceiling Speakers

The totally-redesigned Sonance Virtuoso® DR-Series speaker line takes in-ceiling speaker performance and technology to a higher level, while making installation faster and easier than ever before.

All new Virtuoso DR-series speakers incorporate advanced driver materials and technology that give them stunning musical performance. Eight-inch diameter woofers deliver the kind of deep, powerful bass more commonly found in audiophile free-standing speakers. The fully-pivoting woofer assembly and exclusive pivoting Sonic Eye® midrange/tweeter assembly direct sound at listeners, producing superior stereo performance even when mounting restrictions require less-than-ideal speaker placement.

Features:

- Completely redesigned for 2006 with dramatically improved sound quality and quicker/easier installation.
- Fully-pivoting woofer assembly and pivoting Sonic Eye® direct sound at listeners, for life-like stereo sound even when placement options are limited.
- · Advanced driver materials deliver extremely accurate musical performance.
- 8" Diameter woofers deliver deep, powerful bass.
- · Graphite-Reinforced ABS (GRABS) woofer basket reduces resonances.
- 3-Position tweeter adjustment switch (V843pr, V833pr, V832pr) and 3-position midrange adjustment switch (V834pr., V833pr).
- Exclusive new FastMount® tabs hold speaker in the mounting hole during installation, allowing installer to let go of the speaker to pick-up tools or other items.
- RotoLock® mounting system simplifies installation.
- Paintable aluminum grilles.
- VRS2 creates diffuse soundfield ideal for surround channel use.
- Optional Retrofit Enclosure reduces sound spillover from rear of speaker into adjacent spaces.



SPECIFICATIONS

V834_{DR}

Tweeter: 1" (25mm) Beryllium Dome, Ferrofluid cooled,

4" (102mm) Beryllium cone, rubber surround, Midrange:

pivoting

8" (203mm) Beryllium cone, rubber surround, Woofer:

pivoting

 $30Hz - 20kHz \pm 3dB$ Frequency Response:

Impedance: 6 Ohms nominal; 4 Ohms minimum Power Handling: 5 Watts minimum: 175 Watts maximum

Sensitivity: 91dB SPL (2.83V 1 meter) Grille Material: Perforated Aluminum

Adjustments: Tweeter and midrange level (±3dB) 11¼" (286mm) x 6" (152mm) Dimensions (Dia. x D):

Cutout Diameter: 101/8" (257mm) Shipping Weight: 22 lbs. (10kg) Pair

V833dr

Tweeter: 1" (25mm) Silk dome, Ferrofluid cooled, pivoting

Midrange: 4" (102mm) Carbon Fiber cone, rubber surround, pivoting

Woofer: 8" (203mm) Carbon Fiber cone, rubber surround, pivoting

Frequency Response: $32Hz - 20kHz \pm 3dB$ 6 Ohms nominal: 4 Ohms minimum Impedance.

Power Handling: 5 Watts minimum; 150 Watts maximum SPL: 91dB SPL (2.83V 1 meter)

Grille Material: Perforated Aluminum Tweeter and midrange level (±3dB) Adjustments:

Dimensions (Dia. x D): 111/4" (286mm) x 6" (152mm) Cutout Diameter: 101/s" (257mm)

Shipping Weight: 20 lbs. (9kg) Pair

V832DR

Tweeter: 1" (25mm) Silk dome, Ferrofluid cooled, pivoting Midrange: 4" (102mm) Polypropylene cone, rubber

surround, pivoting

8" (203mm) Polypropylene cone, rubber Woofer:

surround, pivoting Frequency Response: 38Hz - 20kHz +3dB

Impedance: 8 Ohms nominal; 6 Ohms minimum Power Handling: 5 Watts minimum; 125 Watts maximum

Sensitivity: 90dB SPL (2.83V 1 meter) Grille Material: Perforated Aluminum Adjustments: Tweeter level (±3dB) Dimensions (Dia. x D): 111/4" (286mm) x 6" (152mm)

101/8" (257mm) Cutout Diameter: Shipping Weight: 20 lbs. (9kg) Pair

V831DR

Tweeter: 3/4" (19mm) Silk dome, Ferrofluid cooled, pivoting 4" (102mm) Polypropylene cone, rubber Midrange:

surround, pivoting Woofer: 8" (203mm) Polypropylene cone, rubber

surround, pivoting

Frequency Response: $45Hz - 20kHz \pm 3dB$ 8 ohms nominal; 6 ohms minimum Impedance: Power Handling: 5 Watts minimum; 100 Watts maximum

Sensitivity: 89dB SPL (2.83V 1 meter) Grille Material: Perforated Aluminum

Adjustments: None

Dimensions (Dia x D): 111/4" (286mm) x 6" (152mm) Cutout Diameter: 10¹/s" (257mm) Shipping Weight: 16 lbs. (7.3kg) Pair

continued on other side



Virtuoso V834DR



Virtuoso V833dR



Virtuoso V832DR



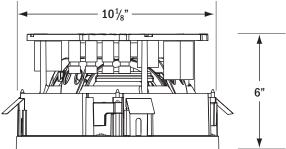
Virtuoso V831_{DR}

Sonance Virtuoso® DR-Series

8" In-Ceiling Speakers

DIMENSIONS

(all Virtuoso DR-Series and VRS2 speakers)







Frequency Response:

Grille Material:

Tweeter: Two ¾" (19mm) Silk domes, Ferrofluid cooled Midrange: Two 3" (76mm) Carbon Fiber cones, rubber

surrounds

Woofer: 8" (203mm) Carbon Fiber cone, rubber surround, pivoting

surround, pivoting 32Hz = 20kHz +3dB

Perforated Aluminum

Impedance: 6 Ohms nominal; 4 Ohms minimum
Power Handling: 5 Watts minimum; 150 Watts maximum

PL: 91dB SPL (2.83V 1 meter)

Adjustments: Tweeter and midrange level (±3dB)

Dimensions (Dia. x D): 11¹/₄" x 6" (286mm x 152mm)

Cutout Diameter: 10 1/8"" (257mm) Shipping Weight: 20 lbs. (9.0kg) Pair



Virtuoso VRS2



212 Avenida Fabricante San Clemente, CA 92672-7531 USA (800) 582-7777 or (949) 492-7777

FAX: (949) 361-5151

Technical Support: (800) 582-0772

www.sonance.com

OPTIONAL ACCESSORIES:

Virtuoso_{DR} Metal Grille (part# 92290): Metal replacement for included grilles.

Virtuoso_{DR} Cloth Grille (part# 92285): Cloth-covered replacement for included grilles.

Virtuoso_{DR} FlexBracket (part# 92247): Plastic template to reserve a mounting hole for the speaker in new construction. Designed to be used with the RotoLock® mounting system. *Note: Not for use with Architectural Finish Installation Kits.*

Virtuoso_{DR} Coverplate (part# 92245): Covers the hole made by the FlexBracket during construction until the speaker is installed.

Virtuoso_{DR} Acoustic Enclosure (part# 91900): ½" MDF enclosure that provides ideal acoustic performance and maximum reduction of sound transmission into adjacent spaces. Designed for use only in new construction.

Virtuoso_{DR} Retrofit Enclosure (part# 92243): Molded enclosure that reduces sound transmission into adjacent rooms and spaces. Can be used in both new construction and retrofit installations.

 ${\sf Virtuoso_{DR}}$ Fire-Rated Back Can (part# 91908): Meets ASTM E 119 and UL2043 criteria for commercial installations.

Sonafill® In-Ceiling System (part# 91928): Retrofittable acoustical treatment for in-ceiling speakers consisting of two pillows and four tiles that virtually eliminates noise produced by resonating drywall. Dramatically improves midbass sound quality and reduces sound transmission into adjacent rooms.